



Docket No. 5974-101

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Post Office as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: Dec 05, 2003

Name: Deborah Roberts

Signature: Deborah Roberts  
Clifford Chance US LLP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Nicholas Esposito

Filed: December 17, 2001

Group Art Unit: 2152

Serial No: 10/021,916

Examiner: Not yet known

For: Conflict Resolution For Collaborative Work System

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In order to comply with 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon, with the exception of the U.S. patents.

Applicants respectfully request the Examiner's consideration of the cited reference and entry into the record of this application and that it be cited of record in the prosecution history of the present application by initialing Form PTO-1449 next to the document. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The present Information Disclosure Statement is being submitted in compliance with 37 CFR 1.56, but the citation of such document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

The present Information Disclosure Statement has been submitted prior to the receipt of an Office Action in this application. Accordingly, no fee is due. However, in the event that a first Office Action was mailed on or before the date of submission of this disclosure statement, the Commissioner is hereby authorized to charge any fees to deposit Account No. 50-0521.

Respectfully submitted,

Date: December 5, 2003

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	Serial No. 10/021,916
	Inventors: Nicholas Esposito
	Docket No. 5974-101

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 6,323,863	11-2001	Shinagawa et al.	345/441		
		US 5,973,678	10-1999	Stewart et al.	345/184		
		US 5,960,173	09-1999	Tang et al.	709/201		
		US 5,519,627	05-1996	Mahmood et al.	716/18		
		US 5,337,407	08-1994	Bates et al.	345/751		

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#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION

#### OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
		W. Keith Edwards, Flexible Conflict Detection and Management in Collaborative Applications, 1997
		Saul Greenberg and David Marwood, Real Time Groupware as a Distributed System: Concurrency Control and its Effect on the Interface, 1994
		Bentley et al., Basic Support for Cooperative Work on the World Wide Web, 1997
		Dourish and Bellotti, Awareness and Coordination in Shared Work Spaces, 1991
		Greenberg and Roseman, Groupware Toolkits for Synchronous Work, 1996
		Ricardo Galli, Data Consistency Methods for Collaborative 3D Editing, 2000
		Bhola, Banavar, and Ahamad, Responsiveness and Consistency Tradeoffs in Interactive Groupware, 1998
		Bhola and Ahamad, Phase Timestamping for Replica Consistency in Interactive Collaborative Applications, 1999

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	